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PHOTOGRAPHIC INTERPRETATION REPORT



25X1D



MISSION
G-023

23 APRIL 1968

NPIC/R-65/68

APRIL 1968

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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NPIC/R-65/68

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PREFACE

25X1D

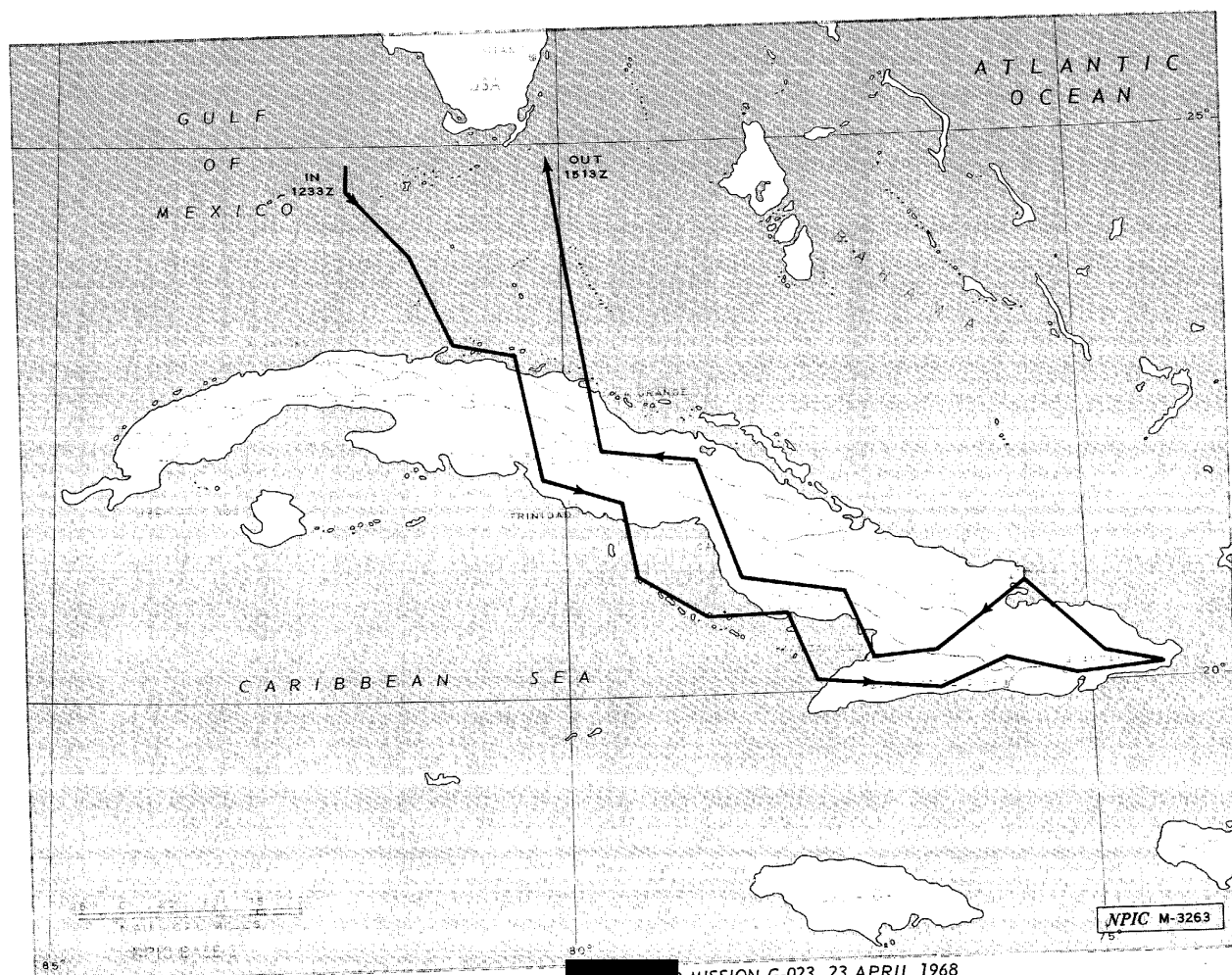
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM [REDACTED] MISSION G-023, 23 APRIL 1968. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMIREX TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC (NO APPARENT CHANGE) AND/OR NOOB (NO ORDER OF BATTLE DISCERNIBLE) AT THE END OF THE REFERENCE LINE.

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APPROXIMATE TRACK OF [REDACTED] MISSION G-023, 23 APRIL 1968

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SUMMARY

G-023, 23 APRIL 1968 PROVIDES POOR TO FAIR PHOTOGRAPHIC COVERAGE OF CENTRAL AND EASTERN CUBA WITH APPROXIMATELY 40 PERCENT CLOUD COVER.

OF THE 185 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 65 ARE COVERED ON THIS MISSION. NINETEEN OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.

SEVEN SAM SITES AND ONE SAM ASSEMBLY AREA ARE OBSERVED. THE LAUNCH, CENTRAL GUIDANCE, AND ACQUISITION RADAR REVETMENTS ARE VACATED AT SANTA ISABEL DE LAS LAJAS SAM SITE A35-2. NO SAM TRAINING AREAS OR CRUISE MISSILE SITES ARE OBSERVED.

AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE.

AN INSTALLATION PREVIOUSLY REPORTED ON [REDACTED] AS MANGUITO SAM SITE IS IDENTIFIED ON THIS MISSION AS AN UNOCCUPIED AAA SITE.

25X1D

25X1D

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MISSILES

HOLGUIN AIRFIELD SAM SITE A19-2
34-C1

CU 204650N 0761950W

25X1A

OB -- 5 MISSILE TRANSPORTERS AND 18 VEHICLES/PIECES
OF EQUIPMENT.

25X1D

SANTA CLARA SAM SITE A34-2
177-Q1

CU 222905N 0800013W

25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9
TRANSPORTERS, A FAN SONG RADAR WITH 4 ASSOCIATED
VANS, A POSSIBLE ACQUISITION RADAR, AND 24
VEHICLES/PIECES OF EQUIPMENT.

25X1D

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2
154-C

CU 222820N 0801847W

25X1A

OB -- 5 MISSILE TRANSPORTERS AND 10 VEHICLES/PIECES
OF EQUIPMENT.
THE LAUNCH, CENTRAL GUIDANCE, AND ACQUISITION RADAR
REVENEMENTS ARE ALL UNOCCUPIED.

25X1D

PALMA SORIANO SAM SITE A02-2
54-H

CU 201524N 0755913W

25X1A

OB -- 5 EMPLACED LAUNCHERS (4 WITH POSSIBLE
MISSILES), 6 MISSILE TRANSPORTERS (1 WITH EXPOSED
MISSILE), GUIDANCE AREA OCCUPIED BY A PROBABLE FAN
SONG RADAR AND SHED-COVERED EQUIPMENT, AN OCCUPIED
ACQUISITION RADAR POSITION, AND 7 UNIDENTIFIED
VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

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CONSTANCIA SAM SITE A10-2

CU 221419N 0803030W

25X1A

56-E

25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE REVETMENT, AN OCCUPIED ACQUISITION RADAR REVETMENT, 9 POSSIBLE TRACKED PRIME MOVERS, 20 POSSIBLE ZIL-157V, AND 15 POSSIBLE MISSILE CANISTER TRANSPORTERS.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 204945N 0761515W

25X1A

34-27

25X1A

OB -- 3 MISSILE CANISTER TRANSPORTERS, 49 CARGO TRUCKS, 9 SETS OF BOGIE WHEELS, AND 24 VEHICLES/PIECES OF EQUIPMENT.

25X1D

SAN PEDRO DE CACOCUM SAM SITE A06-2

CU 204545N 0761540W

25X1A

72-C1

25X1A

OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 4 MISSILE TRANSPORTERS WITH EXPOSED MISSILES, 1 MISSILE TRANSPORTER WITH A CANVAS-COVERED MISSILE, AND 3 VEHICLES/PIECES OF EQUIPMENT.

25X1D

LA MAYA SAM SITE A35-2

CU 201409N 0754046W

25X1A

63-A

25X1A

OB -- 6 EMPLACED LAUNCHERS, 10 MISSILE TRANSPORTERS, A PROBABLE FAN SONG RADAR WITH 5 VAN TRAILERS, A PROBABLE ACQUISITION RADAR WITH ASSOCIATED GENERATOR VAN, AND 3 ADDITIONAL VAN TRAILERS. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

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25X1D

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AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 222931N 0795631W

25X1A [REDACTED] 177-D

OB -- 21 FAGOT/FRESCO AND 1 HOUND.

25X1A

25X1D [REDACTED]

CAMAGUEY INTERNATIONAL AIRFIELD

CU 212511N 0775054W

25X1A [REDACTED] 27

OB -- 2 CRATE AND 11 PROBABLE COLT.

25X1A

25X1D [REDACTED]

HOLGUIN AIRFIELD

CU 204707N 0761854W

25X1A [REDACTED] 34-C

OB -- 3 FISHBED, 12 FAGOT/FRESCO, 2 MORAVA L-200, AND 1 HOUND.

25X1A

25X1D [REDACTED]

LOS CANOS AIRFIELD

CU 200505N 0750931W

25X1A [REDACTED] 41-A

25X1A

25X1D [REDACTED]

JAIME GONZALES AIRFIELD

CU 220926N 0802444W

25X1A [REDACTED] 51-C

25X1A

25X1D [REDACTED]

BAYAMO AIRFIELD EAST

CU 202255N 0763701W

25X1A [REDACTED] 11-D

25X1A

25X1D [REDACTED]

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BAYAMO AIRFIELD

CU 202348N 0763717W

25X1A [REDACTED] 11

[REDACTED] 25X1A

OB -- 19 COLT AND 1 HOUND.

25X1D [REDACTED]

NAVAL ACTIVITY/PORTS

CIENFUEGOS PORT A NAVAL FACILITIES

CU 220825N 0802720W

25X1A [REDACTED] 51-A

[REDACTED] 25X1A

OB -- 1 PROBABLE KRONSTADT AND 5 POSSIBLE P-6 PT.
OTHER VESSELS -- 5 LARGE FREIGHTERS AND 2 TANKERS.

25X1D [REDACTED]

MANZANILLO PORT

CU 202108N 0770707W

25X1A [REDACTED] 113-B

[REDACTED] 25X1A

VESSELS -- 3 LARGE FREIGHTERS.

25X1D [REDACTED]

LA ISABELA PORT FACILITIES

CU 225638N 0800034W

25X1A [REDACTED] 99-A

[REDACTED] 25X1A

VESSELS -- 1 FREIGHTER AND 1 TANKER.

25X1D [REDACTED]

CAIBARIEN PORT

CU 223139N 0792818W

25X1A [REDACTED] 26-A

[REDACTED] 25X1A

VESSELS -- NONE OBSERVED.

25X1D [REDACTED]

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CARDENAS PORT

CU 230254N 0811143W

25X1A [REDACTED] 31-C

VESSELS -- 1 LARGE FREIGHTER.

25X1A

25X1D [REDACTED]

CASILDA PORT FACILITIES

CU 214522N 0795930W

25X1A [REDACTED] 34-A

VESSELS -- 1 FREIGHTER.

25X1A

25X1D [REDACTED]

ELECTRONICS/COMMUNICATIONS

SANTA CLARA AW RADAR FACILITY

CU 223016N 0795658W

25X1A [REDACTED] 177-E

OB -- 1 TOKEN RADAR AND 3 ASSOCIATED VANS.

25X1A

25X1D [REDACTED]

HOLGUIN AW RADAR FACILITY

CU 204822N 0761756W

25X1A [REDACTED] 34-D

25X1A

25X1D [REDACTED]

PUNTA MAISI LOW SIEVE RADAR FACILITY

CU 201417N 0740925W

25X1A [REDACTED] 44-B

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1A

25X1D [REDACTED]

CARDENAS RADAR FAC HICACOS PENINSULA

CU 231147N 0810825W

25X1A [REDACTED] 201-E

25X1A

25X1D [REDACTED]

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CIENFUEGOS RADAR FACILITY NO 2

CU 220226N 0802523W

25X1A [REDACTED] 477-A

25X1A

25X1D [REDACTED]

PAINSERA RDR FACILITY PUNTA DE MULAS
367

CU 2101//N 07535//W

25X1A [REDACTED]

25X1A

OB -- 1 PROBABLE LOW SIEVE RADAR.

25X1D [REDACTED]

SAN MIGUEL AW RADAR FACILITY
177-E1

CU 222939N 0795358W

25X1A [REDACTED]

25X1A

OB -- 3 VANS.

25X1D [REDACTED]

HOLGUIN AIRFIELD RADAR FACILITY SW
0585 34-D2

CU 204502N 0762120W

25X1A

OB -- 15 VEHICLES/PIECES OF EQUIPMENT.

25X1D [REDACTED]

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP
70-E

CU 202950N 0760021W

25X1A [REDACTED]

OB -- AREA -- 1 -- 10 FA/AAA/MORTARS, 19 BTR-60P, AND AT LEAST 18 CARGO TRUCKS.

AREA 2 -- 16 FA PIECES, 2 MORTAR, AND 22 CARGO TRUCKS.

AREA 3 -- 16 FA PIECES, 7 AAA PIECES/MORTARS, AND 22 CARGO TRUCKS.

AREA 4 -- 17 TANKS/ASSAULT GUNS, 2 PROBABLE TANKS/ASSAULT GUNS, 28 PROBABLE CARGO TRUCKS, AND 18 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA 5 -- 16 BTR-60P, 12 CARGO TRUCKS, AND AT LEAST 20 OTHER VEHICLES/PIECES OF EQUIPMENT.

AREA 6 -- 4 MORTARS AND 27 CARGO TRUCKS.

AREA 7 -- 18 BTR-152 AND 2 PROBABLE CARGO TRUCKS.

25X1D [REDACTED]

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25X1D

25X1A DOS CAMINOS MILITARY CAMP
317-A

CU 201428N 0754714W

25X1A

OB -- AT LEAST 60 VEHICLES AND AT LEAST 50 PIECES OF
EQUIPMENT.

25X1D

GUANTANAMO AREA
0585 32-L

CU 2018//N 07525//W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED.
AREAS 1 AND 4 -- 40 PERCENT USABLE COVERAGE.
AREA 2 -- 20 PERCENT USABLE COVERAGE.
AREAS 3, 5, AND 6 -- 50 PERCENT USABLE COVERAGE.
AREA 7 -- 10 PERCENT USABLE COVERAGE.
AREA 8 -- 5 PERCENT USABLE COVERAGE.
AREA 9 -- 80 PERCENT USABLE COVERAGE.

25X1D

25X1A REMEDIOS MILITARY CAMP NW
157-B

CU 222800N 0793512W

25X1A

OB -- 24 FA PIECES, 14 AAA PIECES, AT LEAST 64 CARGO
TRUCKS, AND AT LEAST 66 VEHICLES/PIECES OF EQUIPMENT.

25X1D

25X1A CORRALILLO MILITARY TRAINING AREA
491

CU 230159N 0803908W

25X1A

NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A OFELIA MILITARY CAMP
347

CU 200620N 0753040W

25X1A

OB -- AT LEAST 11 TANKS/ASSAULT GUNS, 21 CARGO
TRUCKS, AND 3 OTHER VEHICLES.

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ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.
CONSTRUCTION OF EARTH-COVERED DRIVE-THROUGH BUNKERS
IS COMPLETE.

25X1D

25X1A SANTA CLARA ARTILLERY TRAINING AREA CU 222202N 0800011W
177-U

OB -- 6 CARGO TRUCKS.

25X1A

25X1D

25X1D

25X1A SANTA CLARA MILITARY CAMP SOUTH CU 222210N 0795759W
177-F1

OB -- AT LEAST 34 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D

25X1A SANTA CLARA MILITARY CAMP SANTA EULOGIA CU 222303N 0795720W
177-X3

25X1D

25X1A

25X1A OBOURKE MILITARY CAMP CU 220948N 0802722W
51-V

OB -- AT LEAST 40 VEHICLES/PIECES OF EQUIPMENT.

25X1A

25X1D

PURIAL DE JIBACOA MILITARY CAMP
0586 301-D

CU 200700N 0770000W

25X1A

25X1D

25X1D

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25X1A PLAYA YATERITAS LANDING BEACH CU 1958//N 07457//W
[REDACTED] 55 [REDACTED]
25X1D [REDACTED] 25X1A

25X1A CIENFUEGOS LANDING BEACH CU 2202//N 08036//W
[REDACTED] 51-U [REDACTED]
NO MILITARY ACTIVITY OBSERVED. 25X1A

25X1D [REDACTED]

25X1A ENSENADA COLORADO LANDING BEACH CU 2202//N 08025//W
[REDACTED] 477 [REDACTED]
25X1D [REDACTED] 25X1A

NICARO LANDING BEACH CU 2042//N 07533//W
0585 274 [REDACTED]
25X1D [REDACTED] 25X1A

IMIAS LANDING BEACH CU 2005//N 07440//W
0585 368 [REDACTED]
25X1D [REDACTED] 25X1A

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25X1D

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INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

COMIREX	INSTALLATION NAME	CTY
25X1A	CIFUENTES SAM ASSEMBLY AREA	CU *
	HOLGUIN SAM SITE B27-2	CU *
	HOLGUIN AIRFIELD SAM SITE A19-2	CU
	HOLGUIN SAM SITE WEST	CU *
	RANCHUELO SAM SITE A33-2	CU *
	SANTA CLARA SAM SITE A34-2	CU
	SANTA ISABEL DE LAS LAJAS SAM SITE A35-2	CU
	PALMA SORIANO SAM SITE A02-2	CU
	CONSTANCIA SAM SITE A10-2	CU
	LA VEGUITA SAM ASSEMBLY AREA	CU
	SAN PEDRO DE CACOCUM SAM SITE A06-2	CU
	LA MAYA SAM SITE A35-2	CU
	LA ESPERANZA SAM ASSEMBLY AREA	CU *
	CAMILO CIENFUEGOS AIRFIELD	CU
	CAMAGUEY INTERNATIONAL AIRFIELD	CU
	HOLGUIN AIRFIELD	CU
	LOS CANOS AIRFIELD	CU
	KAWAMA AIRFIELD	CU *
	JAIME GONZALES AIRFIELD	CU
	BAYAMO AIRFIELD EAST	CU
	BAYAMO AIRFIELD	CU
	CIENFUEGOS PORT A NAVAL FACILITIES	CU
	MANZANILLO PORT	CU
	LA ISABELA PORT FACILITIES	CU
	CAIBARIEN PORT	CU
	CARDENAS PORT	CU
	CASILDA PORT FACILITIES	CU
	SANTA CLARA AW RADAR FACILITY	CU
	HOLGUIN AW RADAR FACILITY	CU
	PUNTA MAISI LOW SIEVE RADAR FACILITY	CU
	CARDENAS RADAR FAC HICACOS PENINSULA	CU
	CIENFUEGOS RADAR FACILITY NO 2	CU
	CABO CRUZ LOW SIEVE RADAR FAC	CU *
	SAGUA LA GRANDE AW RADAR FACILITY 2	CU *
PAINSERA RDR FACILITY PUNTA DE MULAS	CU	
SAN MIGUEL AW RADAR FACILITY	CU	
HOLGUIN AIRFIELD RADAR FACILITY SW	CU	
ALTO CEDRO MILITARY CAMP	CU	
DOS CAMINOS MILITARY CAMP	CU	
GUANTANAMO AREA	CU	
REMEDIOS MILITARY CAMP NW	CU	

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25X1A

CORRALILLO MILITARY TRAINING AREA
 EL CRISTO MILITARY INSTALLATION
 JURAGUA MILITARY CAMP NW
 LIMONAR MILITARY CAMP CAMPO DE TIRO SE
 MANICARAGUA STORAGE AREA
 OFELIA MILITARY CAMP
 SANTA CLARA ARTILLERY TRAINING AREA
 [REDACTED]
 SANTA CLARA MILITARY CAMP SOUTH
 SANTA CLARA MILITARY CAMP SANTA EULOGIA
 LA CHARCA MILITARY HQS
 OBOURKE MILITARY CAMP
 PURIAL DE JIBACOA MILITARY CAMP
 SIBONEY LANDING BEACH
 PLAYA YATERITAS LANDING BEACH
 CIENFUEGOS LANDING BEACH
 ENSENADA COLORADO LANDING BEACH
 NICARO LANDING BEACH
 IMIAS LANDING BEACH
 MOA (PUNTA GORDA) LANDING BEACH
 GANUZA LANDING BEACH
 MOA (CANANOVA) LANDING BEACH
 PENINSULA DE HICACOS LANDING BEACH
 RANCHUELO SUSPECT AREA

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